COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER FRIEDRICHS, A. -4 PCT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

is sought on the	invention entitled:						
		producing a hard metal to	ool				
the specification	of which (check only one item below	v):					
[ ]	is attached hereto.						
[ ]	was filed as United States ap	was filed as United States application					
	Serial No.						
	on						
	and was amended						
	· on	(if applica	ble).				
[X]	was filed as PCT internations	al application					
	Number PCT/E	Number <u>PCT/EP2003/014906</u> ,					
	on24_December	er 2003					
	and was amended under PCT						
	on	(if applica	(if applicable).				
including the cla	that I have reviewed and understa ims, as amended by any amendment	referred to above.					
	he duty to disclose information whi Title 37, Code of Federal Regulation		f this application in				
for patent or invother than the Unfor patent or invother than the U	preign priority benefits under Title 35 entor's certificate or of any PCT intended States of America listed below a rentor's certificate or any PCT intended States of America filed by meation(s) of which priority is claimed:	ernational application(s) designating and have also identified below any for national application(s) designating a on the same subject matter having	at least one country oreign application(s) at least one country				
FOREIGN/PCT APPLIC	ATION(S) AND ANY PRIORITY CLAIMS	UNDER 35 U.S.C. 119:					
COUNTRY CT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119				
MANY	103 00 283.9	2 January 2003	[ <b>X</b> ] YES [ ] NO				
		_	[ ] YES [ ] NO				

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)				ATTORNEY'S DOCKET NUMBER FRIEDRICHS, A4 PCT						
I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.										
		(Applicati	on Number)		(	Filing Date)		,		
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclose in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:										
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:										
		U.S. APPLICA	TIONS		STATUS (Check One)					
U.S	S. APPLICATION N	IUMBER	U.S	. FILING DATE	PATENTED	PENDING ABANDON				
PCT APPLICATIONS DESIGNATING THE U.S.				1						
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration numbers): KURT KELMAN, Registration No. 18,628  ALLISON C. COLLARD, Registration No. 22,532; FREDERICK J. DORCHAK, Registration No. 29,298  EDWARD R. FREEDMAN, Registration No. 26,048; WILLIAM C. COLLARD, Registration No. 38,411  ELIZABETH COLLARD RICHTER, Registration No. 35,103; EDWARD J. CALLAGHAN, Registration No. 46,594										
			Customer No. 25889	Sustomer No. 25889  Direct Telephone Calls (name and telephone nu (516) 365-9802						
2	FULL NAME OF INVENTOR	FAMILY NAME			FIRST GIVEN NAME		SECOND GIVEN NAME			
- OF INVENTOR		FRIEDRICHS			Arno  STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP			
0	RESIDENCE & CITIZENSHIP	Kulmbach			GERMANY		GERMANY			
	CITIZENSIII	POST OFFICE ADDRESS		CITY		STATE & ZIP CODE/COUNTRY				
1	POST OFFICE ADDRESS	Grünbaum 3			95326 Kulmbach		GERMANY			
2	FULL NAME OF INVENTOR	FAMILY NAM	ИЕ		FIRST GIVEN NAME	RST GIVEN NAME		NAME		
0	RESIDENCE &	CITY			STATE OR FOREIGN COU	NTRY	COUNTRY OF C	TIZENSHIP		
;	POST OFFICE	POST OFFICE	ADDRESS		CITY	<del></del>	STATE & ZIP CO	DE/COUNTRY		
2	ADDRESS	* * * * *	ې د معرف	5 PEG 2						
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.										
SIGNATURE OF INVENTOR 201: 7 SIGNATURE OF INVENTOR 202:										
* 1. HUU Un 1. HUUUL										
DATE: 2-June-7095					DATÉ:	DATÉ:				
	V									